



SAFETY DATA SHEET

according to Regulation (EU) 2015/830

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RIW 48: RIW Gas Seal HC

Revision 1
Revision date 2018-01-11

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product name	RIW 48: RIW Gas Seal HC
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1.3. Details of the supplier of the safety data sheet

Company	RIW Limited
Address	Arc House Terrace Road South Binfield, Bracknell Berkshire RG42 4PZ
Web	www.riw.co.uk
Telephone	01344 397788
Email	enquiries@riw.co.uk
Email address of the competent person	enquiries@riw.co.uk

1.4. Emergency telephone number

Emergency telephone number	01344 397788
Company	RIW Limited 0800 - 1700 Monday - Friday

SECTION 2: Hazards identification

2.2. Label elements

Hazard Statement	No Significant Hazard
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2.3. Other hazards

Other hazards	During freezing weather conditions the surface of the membrane may become slippery to foot traffic. If burning, melted product adheres to the skin and causes burns.
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Further information

	The product is not hazardous to health in normal use.
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SECTION 3: Composition/information on ingredients

Description

	Based on polyethylene co-polymers and inert additives.
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SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation	First aid procedures apply when the product is subject to high temperature e.g. in a fire. In all cases of doubt or when symptoms persist, obtain medical attention. Move the exposed person to fresh air.
Skin contact	Not applicable under normal working conditions. In the event of contact with molten product e.g. in a fire, immediately cool affected areas and irrigate thoroughly with clean cold water. Do not

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4.1. Description of first aid measures

Ingestion	remove molten product from the skin. Seek medical attention.
	No first aid requirements.

SECTION 5: Firefighting measures

5.1. Extinguishing media

	Use foam, carbon dioxide, dry powder, sand or earth. Do NOT use water.
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5.2. Special hazards arising from the substance or mixture

	Fire will produce smoke. Decomposition products may be hazardous to health. Burning can be accompanied by the release of molten flaming droplets that could ignite adjacent flammable material.
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5.3. Advice for firefighters

	In confined spaces, fire-fighters should wear self-contained breathing equipment apparatus and protective clothing.
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SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

	No precautions required to be mentioned.
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SECTION 7: Handling and storage

7.1. Precautions for safe handling

	Adopt best Manual Handling considerations when handling, carrying and dispensing.
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7.2. Conditions for safe storage, including any incompatibilities

	Store under cover away from sources of heat and ignition.
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SECTION 8: Exposure controls/personal protection

8.2. Exposure controls

Skin protection - Handprotection	Not applicable.
	Wear heavy duty gloves to protect skin against skin abrasion or cuts.

Further information

	Wear safety shoes when handling rolls.
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SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance	Solid (supplied in rolls)
Colour	Black
Odour	Odourless
Solubility	Insoluble in water

SECTION 10: Stability and reactivity

10.4. Conditions to avoid

	Strong oxidising agents. Solvents or solvated products.
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10.6. Hazardous decomposition products

	Smoke, carbon monoxide, carbon dioxide.
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Further information

	Stable under normal conditions.
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No known adverse health effects.

11.1.4. Toxicological Information

No data available

SECTION 12: Ecological information**12.1. Toxicity**

No data available

Further information

No environmental requirements. The product is not biologically decomposable. It degrades under prolonged ultraviolet exposure. It floats on water and is insoluble in water. No bioaccumulation known. The product is non-toxic.

SECTION 13: Disposal considerations**General information**

The product is classified as non hazardous.

SECTION 14: Transport information**14.1. UN number**

The product is not classified as dangerous for carriage.

14.2. UN proper shipping name

The product is not classified as dangerous for carriage.

14.3. Transport hazard class(es)

The product is not classified as dangerous for carriage.

14.4. Packing group

The product is not classified as dangerous for carriage.

14.5. Environmental hazards

The product is not classified as dangerous for carriage.

14.6. Special precautions for user

The product is not classified as dangerous for carriage.

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

The product is not classified as dangerous for carriage.

SECTION 15: Regulatory information**15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture****Regulations**

This Safety Data Sheet has been prepared in accordance with Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH). Classification has been made in accordance with Regulation (EC) No 1272/2008 on the classification, labelling and packaging of substances and mixtures (CLP Regulation).

15.2. Chemical safety assessment

Not required.

SECTION 16: Other information**Other information****Revision**

This document differs from the previous version in the following areas:.

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Other information

4 - Skin contact.
4 - Eye contact.
4 - Inhalation.
15 - 15.2. Chemical safety assessment.
15 - Regulations.
16 - General information.

General information

This information in this SDS has been given in good faith, being based on the latest knowledge available to RIW Ltd. No known relevant information has been omitted from this data sheet and the information provided is designed to enable the user to use the product safely. The user should not assume on the basis of the information provided in this data sheet that the product is suitable for any abnormal use. If the information provided is insufficient to ensure safety in any particular application, contact RIW Ltd for more information.